As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

GENERATION OF ORTHOGONAL CODES

| the sp | pecification of which | h: | | |
|---|---|--|--|--|
| | is attached hereto |) . | | |
| <u>X</u> | | lication Number PCT/E | ed States Application N P2002/006872 and wa if applicable) | |
| identi | | | erstand the contents of as amended by any | |
| all inf | formation known to | | States Patent and Trade patentability as defined | |
| 119(a certifi at lea identi certifi |)-(d) or Section 3 cate, or Section 36 ast one country o fied below, by chec | 65(b) of any foreign ap 65(a) of any PCT Interna ther than the United S cking the box, any foreig national application hav | tle 35, United States Co plication(s) for patent of ational application which states, listed below and n application for patent of ing a filing date before | r inventor's designated have also or inventor's |
| Prior | Foreign Applicatior | n(s) | | Priority Not Claimed |
| PCT/I | EP2002/006872 (Number) | WO (Country) | 21/June/2002 (Day/Month/Year Filed) | |
| | (Number) | (Country) | (Day/Month/Year Filed) | |
| | (Number) | (Country) | (Day/Month/Year Filed) | |
| | | | | |

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

| N/A | | |
|---|---|---|
| (Application Serial No.) | (Filing Date) | |
| (Application Serial No.) | (Filing Date) | |
| (Application Serial No.) | (Filing Date) | |
| United States, listed below a this application is not disclapplication in the manner proacknowledge the duty to discall information known to me | nd, insofar as the subject osed in the prior United ovided by the first paragraciose to the United States to be material to patental available between the fili | onal application designating the matter of each of the claims of States or PCT International aph of 35 U.S.C. Section 112, Is Patent and Trademark Office bility as defined in Title 37, CFRing date of the prior applications application: |
| N/A | | |
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |
| | * | |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: **Practitioners of Customer Number 27045**.

Send correspondence to the address associated with Customer Number 27045.

Direct telephone calls to Steven W. Smith at 972-583-1572.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | Full name of inventor | | | | |
|---|------------------------|---|--|------|--|
| | Hartmut Pettendorf | | | | |
| | Inventor's signature | Y | | Date | |
| | Residence | | | | |
| | Germany | | | | |
| 1 | Citizenship | | | | |
| | Germany | 0 | | | |
| | Post Office Address | | | | |
| | Pautzfelder Strasse 26 | | | | |
| | 91301 Forchheim | | | • | |
| | Germany | | | | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | Full name of inventor | | |
|---|-----------------------|----------|---|
| 2 | Paul Faulhaber | • . | |
| | Inventor's signature | Date | |
| | | | - |
| | Residence | | |
| | Germany | | |
| | Citizenship | | |
| | Germany | | |
| | Post Office Address | | |
| | Hauptstr. 10 | | |
| | 97241 Oberpleichfeld | | |
| | Germany | | |